

slip Nov. 15

Work Order ID 108148

108148

October-08-13 7:33:01 AM

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

5

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: 

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI9659

A

IIN-D206-817

D

100

0.00

100

DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

DAS

6
3-89

3/11/14

5

MLD

110

Pick Kit

0.00

110

Packaging

Packaging

Memo

0.00

5

DAS
33
9-89

13-11-06

DAS
33
9-89

Work Order ID 108148

108148

Page 2

October-08-13 7:33:01 AM

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00 *5*

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00 *5*

Customer:

Reference:

Approvals: Process Plan: Date: Tooling:

Date:

Run Start *NR1*

QC: Date: SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00	DAS	13/11/19		S			
Quality Control			6						
			9-89						
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-817-011 Location: _____		DAS	13/11/19		S			
	PPP Rev: _____		6						
	EXPIRY DATE OF D4595		9-89						
	***INDICATE ON BOX EXPIRY DATE OF TAPE ***								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control	ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE								

13/11/21

ME
13-11-20

Picklist Print

October-08-13 7:33:00 AM

Page 1

Work Order ID: 108148

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN
REV:C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP
REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per
CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status DAS
D4541-3 Bracket DAS 6 9-89		Manufactured	No			110	Each	27.0000	1	5	108171		32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		27							
				102595		13							
				103177		14							
D4541-4 Bracket DAS 6 9-89		Manufactured	No			110	Each	6.0000	1	5	108203		32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		6							
				103178		6							
D4541-5 Bracket, LH DAS 6 9-89		Manufactured	No			110	Each	39.0000	1	5		DAS 32 9-89	DAS 32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		39							
				100605		22							
				102597		14							
				103179		3							
D4541-6 Bracket, RH DAS 6 9-89		Manufactured	No			110	Each	28.0000	1	5		DAS 32 9-89	DAS 32 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		28							
				102598		28							

DAS
6
9-89

102598

DAS
32
9-89

13/11/13 (5)

Picklist Print

October-08-13 7:33:00 AM

Page 2

Work Order ID: 108148

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4541-7
Bracket

Manufactured No

110 Each 30.0000

1

5/108237

DAS
32
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST525

30

101788

3

102243

2

102599

5

103181

20

DAS
32
9-89

D4541-8
Bracket

Manufactured No

110 Each 18.0000

5/108195

DAS
32
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

FG

8

103182

8

st527A

10

105321

10

DAS
32
9-89

D4542-3
Retainer, Inner

Manufactured No

110 Each 33.0000

2

10/108197

DAS
32
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST532

33

102603

13

106337

20

DAS
32
9-89

D4542-5
Retainer, Inner

Manufactured No

110 Each 25.0000

2

10/108185

DAS
32
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST532

24

106338

24

st533

1

101320

1

13/11/7 (5)

October-08-13 7:33:00 AM

Shop Packet Print

Page 2

Picklist Print

October-08-13 7:33:00 AM

Page 3

Work Order ID: 108148
Parent Item: D206-817-011
Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

9 D4542-7 Retainer, Inner Manufactured No

110 Each 19.0000

71 108241 10 108197 107386 3X DAS 32 9-89

DAS
6
9-89

Location	Loc Qty	Loc Code
ST525	2	
106290	2	
ST532	17	
103187	17	

D4543-1 Retainer, LH Outer (Lower) Manufactured No

110 Each 9.0000

108204 DAS 33 9-89

DAS
6
9-89

Location	Loc Qty	Loc Code
st526	9	
101622	1	
102606	8	

D4543-2 Retainer, Outer, RH Manufactured No

110 Each 12.0000

108221 DAS 32 9-89

DAS
6
9-89

Location	Loc Qty	Loc Code
ST527	12	
101326	12	

D4543-3 Retainer, Outer, LH Manufactured No

110 Each 9.0000

109037 DAS 32 9-89

DAS
6
9-89

Location	Loc Qty	Loc Code
ST528	9	
102608	9	

D4543-4 Retainer, RH Outer (Sloe) Manufactured No

110 Each 24.0000

5 DAS 32 9-89 DAS 32 9-89

DAS
6
9-89

Location	Loc Qty	Loc Code
ST528	24	
101502	10	
102609	14	

D4543-5 Retainer, Outer, LH Manufactured No

110 Each 0.0000

102609 108249 DAS 32 9-89 13-11-08

DAS
6
9-89

October-08-13 7:33:00 AM

Shop Packet Print

Page 3

Picklist Print

October-08-13 7:33:00 AM

Page 4

Work Order ID: 108148

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4543-6
Retainer, Outer, RH

Manufactured No

110 Each 2.0000

5 101623 DAS 32 9-89

Location

Loc Qty

Loc Code

st529 105336

2 2

Manufactured No

110 Each 0.0000

5 108210 DAS 32 9-89

D4545-041
Retainer, LH Inner (Lower)

Manufactured No

110 Each 8.0000

5 108240 DAS 33 9-89

Location

Loc Qty

Loc Code

ST531 102613 103195

8 1 7

Manufactured No

110 Each 0.0000

5 108189 DAS 32 9-89

D4545-042
Retainer, RH Inner (Lower)

Manufactured No

110 Each 0.0000

5 108446 DAS 32 9-89

D4594-1
Plate

Manufactured No

110 Each 9.0000

10 108480 DAS 33 9-89

D4595-150-13
Sealant Tape (13' Long)

Location

Loc Qty

Loc Code

ST 103803 ST525 107516

5 5 4 4

DAS 6 9-89

October-08-13 7:33:00 AM

Shop Packet Print

Page 4

Picklist Print

October-08-13 7:33:00 AM

Page 5

Work Order ID: 108148

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

ANS25-10R7

Purchased

No

110

Each

1,016.0000

95

475

DAS

Screw

127290

33

9-89

Location

Loc Qty

Loc Code

ST505

991

M126180

3

M126857

988

st507

5

124093

5

ST509

10

125268

10

ST517a

10

124555

10

DAS
8
9-89

DAS
8
9-89

MS20426AD3-4

Purchased

No

110

Each

12,266.000

112

560

DAS

RIVET

33

9-89

13-11-06

Location

Loc Qty

Loc Code

ST334

73

123164

73

ST505

4073

104374

12

123021

12

124814

4049

ST509

8120

124586

120

125578

8000

DAS
6
9-89

DAS
6
9-89

125578

October-08-13 7:33:00 AM

Shop Packet Print

Page 5

Picklist Print

October-08-13 7:33:00 AM

Page 6

Work Order ID: 108148

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21059L08

Purchased

No

110

Each

2,129.0000

23

115

DAS
33
9-89

Nut

DAS
6
9-89

Location

Loc Qty

Loc Code

ST316

2072

123100

7

123900

9

124307

6

124555

450

125654

1600

st507

57

123265

2

123352

1

124093

40

124291

5

124308

9

16-124555
99-125654

DAS
2
9-89

MS21059L3K

Purchased

No

110

Each

3,510.0000

56

280

DAS
33
9-89

Nutplate

DAS
6
9-89

Location

Loc Qty

Loc Code

st507

2943

124586

2943

ST510a

557

124291

557

ST511

10

124093

10

124586

DAS
33
9-89

MS21061L08

Purchased

No

110

Each

264.0000

10

50

DAS
33
9-89

Nutplate

DAS
6
9-89

Location

Loc Qty

Loc Code

ST316

204

125574

4

m127059

200

st507

60

125445

60

127432

DAS
33
9-89

October-08-13 7:33:00 AM

Shop Packet Print

Page 6

Picklist Print

October-08-13 7:33:00 AM

Page 7

Work Order ID: 108148

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21075E08
ANCHOR NUT

Purchased No

110 Each 101.0000

5 DAS
33
9-89

Location

Loc Qty

Loc Code

ST318

101

M126145

101

110 Each 2,264.0000

126145

22 110
127430

DAS
33
9-89

Location

Loc Qty

Loc Code

Mezz

6

5865

6

ST307

1125

123100

896

123265

47

124555

182

ST308

1133

123100

1133

110 Each 3,553.0000

22 110

DAS
33
9-89

Location

Loc Qty

Loc Code

ST293

423

123603

5

124555

398

M126221

20

ST510a

3130

M126319

3130

126319

NAS1149DN832J
Washer

Purchased No

DAS
6
9-89

13-11-06

October-08-13 7:33:00 AM

Shop Packet Print

Page 7

4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2
OR LATER APPROVED REVISION
REF. TCCA STC: SH12-3
REF. FAA STC: SR03091NY
REF. EASA STC: 10039042

1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 13.06.20
CERT. NO.: SH12-3
ISSUE NO.: 1

A	NEW ISSUE	08	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	08	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	08		
CHECKED	14	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	14	TITLE	SCALE
DE APPR.	14	SEALANT TAPE	NTS
DATE	13.06.20	COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	